

suspension flow in the measuring field (48) having circular limiting surfaces, with a pressure that diminishes in a radial direction.

Sub C2
6. (Amended) Device according to claim 1, characterised in that the other limiting surface is rotatable by the aid of a motor (72).

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7. (Amended) Device according to claim 1, characterised in that the area of the inlet tube (42) across the direction of flow is greater than the area of the measuring field (48) across the direction of flow immediately after the inlet opening (38).

8. (Amended) Device according to claim 1, characterised in that the said outer wall (36) of the measuring cell (10) is provided with stop elements (66, 68) to limit the movement of the piston cylinder in an upper and a lower position.

9. (Amended) Device according to claim 1, characterised in that the inlet opening (38) is positioned centrally with regard to the said one limiting surface to obtain a radial suspension flow in the measuring field (48) with a pressure that diminishes in a radial direction.

10. (Amended) Device according to claim 1, characterised in that the moveable limiting surface can rotate with the aid of a motor (72).

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11. (Amended) Device according to claim 2, characterised in that the area of the inlet tube (42) across the direction of flow is greater than the area of the measuring field (48) across the direction of flow immediately after the inlet opening (38).

See the attached Appendix for the changes made to effect the above paragraphs.